

**LOWENSTEIN SANDLER PC***Attorneys at Law*65 Livingston Avenue  
Roseland, NJ  
07068-1791Tel 973.597.2500  
Fax 973.597.2400  
www.lowenstein.com**FACSIMILE COVER SHEET****FROM: Daniel D. Sierchio, Reg. No. 53,591**  
**Re: U.S. Patent Appl. No. 10/522,197****Date July 28, 2006****TEL: 973-597-2500 FAX: 973-597-2400 E-MAIL: dsierchio@lowenstein.com****TO: Mail Stop Missing Parts**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450****FACSIMILE NO.: 571-270-9872**  
**VOICE NO.:**Accompanying Parts:

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- (2) Response to Notice to File Missing Parts (2 sheets in duplicate)
- (3) Declaration and Power of Attorney (3 sheets)
- (4) Copy of Notice to File Missing Parts (2 sheets)

Dear Mr. Hunter - Per our telephone conversation earlier today, attached is the Response to Missing Parts filed on July 5, 2006 noting the correct Application Number. Please contact Mr. Sierchio at 973-422-6422.

Thank you for your assistance with this matter.

Best regards,  
Katherine Barberi  
Paralegal - Corporate

**TOTAL PAGES (WITH COVER) 14****CLIENT ID/MATTER #: 15977/29****If you have any trouble with this transmittal, please call 973.597.2500 ext. 2167**

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15977/29

07/28/2006 1980714.01

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Cover  
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Fax sent by : 19739922853	LOWENSTEIN SANDLER	07-28-06 11:38	Pg: 2/11
<b>LOWENSTEIN SANDLER PC</b> <i>Attorneys at Law</i>			
67 Madison Avenue Roseland, NJ 07068-1771		Tel: 973.997.2500 Fax: 973.997.2400 www.lowenstein.com	
<b>FACSIMILE COVER SHEET</b>			
<b>FROM:</b> Daniel D. Sierchia, Reg. No. 53,591 Re: U.S. Patent Appl. No. 10/322,197		<b>Date:</b> July 5, 2006	
<b>TEL:</b> 973-997-2500		<b>FAX:</b> 973-997-2400	
<b>E-MAIL:</b> dsierchia@lowenstein.com			
<b>TO:</b> Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		<b>FACSIMILE NO.:</b> 571-273-8300 <b>VOICE NO.:</b>	
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<b>TOTAL PAGES (WITH COVER):</b> 11		<b>CLIENT ID/MATTER #:</b> 15971/29	
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PTO/SB/97 (09-04)

Approved for use through 07/31/2006, OMB 0851-0031

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*Sharlene V. Raison*

Signature

Sharlene V. Raison (15977-29)

Typed or printed name of person signing Certificate

N/A

Registration Number, if applicable

973-597-2500

Telephone Number

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15977-29

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sungho JIN

Application No.: 10/552,197

Filed: October 6, 2005

For: HIGH RESOLUTION ELECTROLYTIC  
LITHOGRAPHY, APPARATUS THEREFOR  
AND RESULTING PRODUCTS

Examiner: N/A

TC/Art Unit: N/A

July 5, 2006

Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Sir:

In response to the Notification of Missing Requirements ("Notice") dated  
May 25, 2006, submitted herewith are:

- (1) an executed Declaration and Power of Attorney; and
- (2) a copy of the Notice.

The Commissioner is hereby authorized to charge \$115.00 for the additional  
claim fee and surcharge, and any additional fees that may be required, to Deposit Account  
501358. A duplicate of this fee authorization is provided for accounting purposes.

07/28/2006 LHUNTER 00000001 501358 10552197


01 FC:2617 65.00 DA  
02 FC:2615 50.00 DA

1979495.01

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Applicants' undersigned attorney may be reached by telephone at (973) 597-2500. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,



Daniel D. Sierchio  
Attorney for Applicants  
Reg. No. 53,591

DOCKET ADMINISTRATOR  
LOWENSTEIN SANDLER PC  
65 Livingston Avenue  
Roseland, NJ 07068

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/552,197	Sungho Jin	15977-29

Docket Administrator  
Lowenstein Sandler  
65 Livingston Avenue  
Roseland, NJ 07068

INTERNATIONAL APPLICATION NO.

PCT/US04/10489

I.A. FILING DATE

04/06/2004

PRIORITY DATE

04/09/2003

CONFIRMATION NO. 6489

371 FORMALITIES LETTER



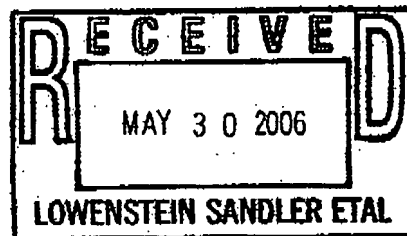
\*0000000010044028\*

Date Mailed: 05/25/2006 +2 7/25/06

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated /Elected Office (37 CFR 1.495).

- Indication of Small Entity Status.
- Copy of the International Application filed on 10/06/2005
- Copy of the International Search Report filed on 10/06/2005
- Preliminary Amendments filed on 10/06/2005
- Information Disclosure Statements filed on 10/06/2005
- Small Entity Statement filed on 10/06/2005
- Request for Immediate Examination filed on 10/06/2005
- U.S. Basic National Fees filed on 10/06/2005
- Priority Documents filed on 10/06/2005



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$50 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

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**SUMMARY OF FEES DUE:**

Total additional fees required for this application is \$115 for a Small Entity:

- \$65 Surcharge.
- Total additional claim fee(s) for this application is \$ 50
  - \$50 for 10 total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/552,197	PCT/US04/10489	15977-29

FORM PCT/DO/EO/905 (371 Formalities Notice)

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65 Livingston Avenue  
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**FACSIMILE COVER SHEET**

FROM: **Daniel D. Sierchio, Reg. No. 53,591**  
Re: **U.S. Patent Appl. No. 10/522,197**

Date **July 5, 2006**

TEL: **973-597-2500** FAX: **973-597-2400** E-MAIL: **dsierchio@lowenstein.com**

TO: **Mail Stop Missing Parts**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

FACSIMILE NO.: **571-273-8300**  
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PAGE 13/14 \* RCVD AT 7/28/2006 10:12:43 AM [Eastern Daylight Time] \* SVR:USPTO-EFAXRF-1/19 \* DNIS:2709872 \* CSID:19739922853 \* DURATION (mm-ss):04-22

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**LOWENSTEIN SANDLER PC**  
*Attorneys at Law*

41 Livingston Avenue  
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07068-1733      Tel: 973.597.2500  
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**FACSIMILE COVER SHEET**

FROM: Daniel D. Storchio, Reg. No. 53,591      Date: July 5, 2006  
Re: U.S. Patent Appl. No. 10/522,197

TEL: 973-597-2500      FAX: 973-597-2500      E-MAIL: dstorchio@lowenstein.com

TO: Mail Stop Missing Parts  
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Alexandria, VA 22313-1450

FACSIMILE NO.: 571-273-8380  
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